BRUHATH BENGALURU MAHANAGARA PALIKE

MODIFIED ESTIMATE

Name of Work: Restoration and Improvements of Roads at Hesaraghatta Main road, G Ramaiah layout, Sai Archade layout, Vijaya bank layout, Adityanagara Phase-02, and Surrounding areas in ward no-03 of Yelahanka New town Sub-division

Civil Aim Consultants & Engineers

(Buildings Geo-Test & Highway Materials Testing Laboratory)

An ISO 9001:2015 Certified Company

NABL Accredited As Per ISO/IEC 17025:2017 Laboratory

No.01, Satvika Nilaya,Opp.Widia Poorna Prajna School,Ramaiah Layout Nagasandra Bengaluru -560073.

BRUHATH BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Restoration and Improvements of Roads at Hesaraghatta Main road, G Ramaiah ayout, Sai Archade layout, Vijaya bank layout, Adityanagara Phase-02, and Surrounding areas in ward no-03 of Yelahanka New town Sub-division

MODIFIED ESTIMATE

Est.Cost: 11.00 Cr

Job Code:- 003-22-000010

Sl	Description Of Item	Unit	No	L	B	D	Qty		Amount
1	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1 Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (Page No 143 & Item No-19.2)								
	For Drain								
	1st Part SubhaschandraBose Layout	**Cum**							
	Muneshwara Temple Road (LHS)		1	203.0	1.00	1.00	203.00		
	Towards Ambabhavani Layout Road		1	8.5	1.00	1.00	8.50		
	8th Cross Road (RHS)		1	100.6	1.00	1.00	100.60		
	7th Cross Road (RHS)		1	104.2	1.00	1.00	104.20		
	1st Cross Lakshmi Polyclinic (RHS)		1	57.1	1.00	1.00	57.10		
	Mamma Rotti Road								
	L Shape 1st Cross Road (LHS)		1	311.4	1.00	1.00	311.40		
	From 1st Cross Road (LHS)		1	120.0	1.00	1.00	120.00		
	L Shape 1st Cross Road (RHS)		1	259.4	1.00	1.00	259.40		
	From 1st Cross Road (LHS)		1	116.0	1.00	1.00	116.00		
	Vadarahalli Main Road (LHS)		1	107.0	1.00	1.00	107.00		
	Vadarahalli Main Road (RHS)		1	103.2	1.00	1.00	103.20		
	Anugraha Layout								
	3rd Cross Road (LHS)		1	91.2	1.00	1.00	91.20		
	3rd Cross Road (RHS)		1	91.2	1.00	1.00	91.20		
	Opposite to 3rd Cross Road (LHS)		1	21.0	1.00	1.00	21.00		
	Opposite to 3rd Cross Road (RHS)		1	25.0	1.00	1.00	25.00		
	Adithya Nagar								
	1st Cross Road (LHS)		1	83.8	1.00	1.00	83.80		
	2nd Cross Road (LHS)		1	72.5	1.00	1.00	72.50		
	2nd Cross Road (RHS)		1	72.1	1.00	1.00	72.10		
	Main Road (RHS)		1	51.7	1.00	1.00	51.70		
	Akshay Layout								
	1st Cross Road (LHS)		1	283.0	1.00	1.00	283.00		
	1st Cross Road (RHS)		1	236.7	1.00	1.00	236.70		
	Center Cross Road (LHS)		1	27.0	1.00	1.00	27.00		
	Center Cross Road (RHS)		1	30.0	1.00	1.00	30.00		
	2nd Cross Road (LHS)		1	145.0	1.00	1.00	145.00		
	2nd Cross Road (RHS)		1	147.4	1.00	1.00	147.40		
	Duo Marvel Layout								
	5th Cross Road		1	21.5	1.00	1.00	21.50		
	5th Main Road (LHS)		1	118.0	1.00	1.00	118.00		
	Enrich Brindavana Layout Road (Doddabetthalli)								
	6th Main Road (LHS)		1	310.0	1.00	1.00	310.00		
	6th Main Road (RHS)		1	290.0	1.00	1.00	290.00		
	Akshay Layout								
	Towards Lotus Farm		1	50.0	1.00	1.00	50.00		
	6th Main Road (RHS)		1	55.0	1.00	1.00	55.00		
	6th "C" Cross Road (RHS)		1	90.0	1.00	1.00	90.00		
	6th "C" Cross Road (LHS)		1	85.0	1.00	1.00	85.00		
	6th "B" Cross Road (LHS)		1	62.7	1.00	1.00	62.70		
	6th "B" Cross Road (RHS)		1	62.7	1.00	1.00	62.70		
	Ambabhavani Layout								
	1st Main Road (LHS)		1	55.0	1.00	1.00	55.00		
	1st Main Road (RHS)		1	60.0	1.00	1.00	60.00		
	4th Cross Road (LHS)		1	57.0	1.00	1.00	57.00		

4th Cross Road (RHS)		1	57.0	1.00	1.00	57.00		
3rd Cross Road (LHS)		1	56.2	1.00	1.00	56.20		
3rd Cross Road (RHS)		1	57.0	1.00	1.00	57.00		
2nd Cross Road (LHS)		1	56.4	1.00	1.00	56.40		
2nd Cross Road (RHS)		1	56.4	1.00	1.00	56.40		
1st Cross Road (LHS)		1	72.4	1.00	1.00	72.40		
1st Cross Road (RHS)		1	73.4	1.00	1.00	73.40		
2nd Part Ambabhavani Layout								
12th cross road(RHS)		1	56.0	1.00	1.00	56.00		
12th cross road(LHS)		1	110.0	1.00	1.00	110.00		
Akshay Layout								
Akshaya layout Entrance road (RHS)		1	63.6	1.00	1.00	63.60		
Entrance L Shape road (LHS)		1	72.4	1.00	1.00	72.40		
1 st cross road (RHS)		1	33.0	1.00	1.00	33.00		
Akshaya layout 2nd A cross(RHS)		1	17.0	1.00	1.00	17.00		
Akshaya layout 2nd A cross(LHS)		1	17.0	1.00	1.00	17.00		
Akshay Nagar								
8th A Cross Roads		2	139.0	1.00	1.00	278.00		
For Footpath								
Doddabettahalli School Building,								
School Front		1	33.9	10.22	0.30	103.94		
School East Side		1	26.5	1.30	0.30	10.34		
		1	26.6	1.55	0.30	12.37		
School Back Side		1	38.2	3.32	0.30	38.05		
For Kerb								
1st Part SubhaschandraBose Layout	**Cum**							
Muneshwara Temple Road (LHS)		1	203.0	0.20	0.10	4.06		
Towards Ambabhavani Layout Road		1	8.5	0.20	0.10	0.17		
8th Cross Road (RHS)		1	100.6	0.20	0.10	2.01		
7th Cross Road (RHS)		1	104.2	0.20	0.10	2.08		
1st Cross Lakshmi Polyclinic (RHS)		1	57.1	0.20	0.10	1.14		
Mamma Rotti Road								
L Shape 1st Cross Road (LHS)		1	311.4	0.20	0.10	6.23		
From 1st Cross Road (LHS)		1	120.0	0.20	0.10	2.40		
L Shape 1st Cross Road (RHS)		1	259.4	0.20	0.10	5.19		
From 1st Cross Road (LHS)		1	116.0	0.20	0.10	2.32		
Vadarahalli Main Road (LHS)		1	107.0	0.20	0.10	2.14		
Vadarahalli Main Road (RHS)		1	103.2	0.20	0.10	2.06		
Anugraha Layout								
3rd Cross Road (LHS)		1	91.2	0.20	0.10	1.82		
3rd Cross Road (RHS)		1	91.2	0.20	0.10	1.82		
Opposite to 3rd Cross Road (LHS)		1	21.0	0.20	0.10	0.42		
Opposite to 3rd Cross Road (RHS)		1	25.0	0.20	0.10	0.50		
Adithya Nagar								
1st Cross Road (LHS)		1	83.8	0.20	0.10	1.68		
2nd Cross Road (LHS)		1	72.5	0.20	0.10	1.45		
2nd Cross Road (RHS)		1	72.1	0.20	0.10	1.44		
Main Road (RHS)		1	51.7	0.20	0.10	1.03		
Akshay Layout								
1st Cross Road (LHS)		1	283.0	0.20	0.10	5.66		
1st Cross Road (RHS)		1	236.7	0.20	0.10	4.73		
Center Cross Road (LHS)		1	27.0	0.20	0.10	0.54		
Center Cross Road (RHS)		1	30.0	0.20	0.10	0.60		
2nd Cross Road (LHS)		1	150.0	0.20	0.10	3.00		
2nd Cross Road (RHS)		1	150.0	0.20	0.10	3.00		
Duo Marvel Layout								
5th Cross Road		1	21.5	0.20	0.10	0.43		
5th Main Road (LHS)		1	117.0	0.20	0.10	2.34		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (LHS)		1	310.0	0.20	0.10	6.20		
6th Main Road (RHS)		1	290.0	0.20	0.10	5.80		
Akshay Layout								
Towards Lotus Farm		1	50.0	0.20	0.10	1.00		

6th Main Road (RHS)		1	55.0	0.20	0.10	1.10		
6th "C" Cross Road (RHS)		1	90.0	0.20	0.10	1.80		
6th "C" Cross Road (LHS)		1	85.0	0.20	0.10	1.70		
6th "B" Cross Road (LHS)		1	62.7	0.20	0.10	1.25		
6th "B" Cross Road (RHS)		1	62.7	0.20	0.10	1.25		
Ambabhavani Layout								
1st Main Road (LHS)		1	55.0	0.20	0.10	1.10		
1st Main Road (RHS)		1	60.0	0.20	0.10	1.20		
4th Cross Road (LHS)		1	57.0	0.20	0.10	1.14		
4th Cross Road (RHS)		1	57.0	0.20	0.10	1.14		
3rd Cross Road (LHS)		1	56.2	0.20	0.10	1.12		
3rd Cross Road (RHS)		1	57.0	0.20	0.10	1.14		
2nd Cross Road (LHS)		1	56.4	0.20	0.10	1.13		
2nd Cross Road (RHS)		1	56.4	0.20	0.10	1.13		
1st Cross Road (LHS)		1	72.4	0.20	0.10	1.45		
1st Cross Road (RHS)		1	73.4	0.20	0.10	1.47		
For Culvert								
Muneshwara Temple Road		4	6.0	1.60	1.20	46.08		
Mamma Rotti Road		8	7.9	1.60	1.20	121.19		
Adithya Nagar		1	5.7	1.60	1.20	10.94		
Akshay Layout		3	8.3	1.60	1.20	47.81		
Enrich Brindavana Layout Road		4	7.1	1.60	1.20	54.76		
Anugraha Layout		2	4.5	1.60	1.20	17.28		
Towards Lotus Farm		1	7.9	1.60	1.20	15.17		
2nd Part Ambabhavani Layout		1	7.1	1.60	1.20	13.63		
Akshay Layout		2	8.2	1.60	1.20	31.49		
Akshay Layout Dead End		1	6.2	1.60	1.20	11.90		
					Total Qty:-	5888.05		
					Shedule B Qty	6153.40		
					Qty executed up to 125%	5888.05	191.64	1128370.09
Rate Analysis								
Basic Rate	179.00							
Area Weightage 6%	10.74							
SuB Total	189.74							
T P Charges 1%	1.8974							
Total	191.64							
2	KSRRB M200-24. Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification No. 202 (P.No.140 I.No.18.47)							
Dodda Bettahalli Village								
1st Cross Road		1	33.8	5.50	0.20	37.18		
Anjanya Temple Front		1	13.5	4.40	0.20	11.88		
1st Cross Road (Right Side Road)		1	28.4	7.50	0.20	42.60		
Ganesh Temple Front		1	10.5	5.00	0.20	10.50		
Side		1	12.0	7.00	0.20	16.80		
End Road		1	20.5	5.00	0.20	20.50		
Small Road Front Side		1	22.0	1.30	0.20	5.72		
2nd Cross Road (Temple Front)		1	48.0	4.10	0.20	39.36		
2nd Cross Road L Shape		1	37.5	3.50	0.20	26.25		
3rd Cross Road		1	34.0	6.00	0.20	40.80		
3rd Cross Road L-Shape Dead End		1	71.5	6.10	0.20	87.23		
Doddabettahalli 6th Cross Road		1	20.0	7.00	0.20	28.00		
						338.82		
Deduct 40% of Void Portion (Road Cuttings, Pot Holes and Dilapidated Portion)						-135.53		
					Total Qty	203.29		
					Shedule B Qty	1326.06		
					Qty executed up to 125%	203.29	962.47	195662.33
Rate Analysis								
Basic Rate	899.00							

	Area Weightage 6%	53.94								
	SuB Total	952.94								
	T P Charges 1%	9.5294								
	Total	**962.47**								
3	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical meanse including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. MORTH Specification No.301 (Page No.143 & Item No 19.14 SR2018-19)									
	For Asphlat Road									
	1st Part SubhaschandraBose Layout	Cum								
	Muneshwara Temple Road		1	216.0	5.00	0.40	432.00			
	7th Cross Road		1	105.0	6.63	0.40	278.46			
	1st Cross Road		1	57.1	5.90	0.40	134.76			
	Enrich Brindavana Layout									
	Main Road (L-Shape)		1	77.0	6.30	0.40	194.04			
	3rd Main Road		1	70.0	5.90	0.40	165.20			
	4th Main Road		1	48.8	5.30	0.40	103.46			
	5th Main Road		1	77.0	5.30	0.40	163.24			
	2nd Part Akshaya Layout	Cum								
	Entrances (L Shape)		1	74.0	5.70	0.40	168.72			
	1st cross road		1	283.0	6.60	0.40	747.12			
	Connecting Road (1st To 2nd)		1	28.0	6.40	0.40	71.68			
	2nd Cross Road		1	156.0	6.60	0.40	411.84			
	Akshaya layout 2nd A cross		1	17.0	6.60	0.40	44.88			
	Ananthapura									
	12th main road		1	268.0	6.70	0.40	718.24			
	1st Cross Road (RH Side)		1	57.0	5.50	0.40	125.40			
	2ndCross Road (RH Side)		1	67.0	6.90	0.40	184.92			
	3rd Cross Road (RH Side)		1	66.0	5.50	0.40	145.20			
	1st Cross Road (LH Side)		1	77.0	6.60	0.40	203.28			
	2nd Cross Road (LH Side)		1	57.0	6.80	0.40	155.04			
	3rd Cross Road (LH Side)		1	79.0	6.60	0.40	208.56			
	4th Cross Road (LH Side)		1	85.0	6.10	0.40	207.40			
	Towards Lotus Farm									
	6th Main Road		1	60.0	6.80	0.40	163.20			
	6th "B" Cross Road		1	62.7	6.65	0.40	166.78			
	6th "C" Cross Road		1	89.0	6.30	0.40	224.28			
	Century Saras Layout									
	1st Cross Road		1	30.0	7.10	0.40	85.20			
	Tayappa Badavane									
	1st Cross Road		1	134.0	5.60	0.40	300.16			
	Anugraha Layout									
	3rd Cross Road		1	91.2	4.70	0.40	171.46			
	Opposite to 3rd Cross Road		1	25.0	4.30	0.40	43.00			
	Ambabhavani Layout									
	11th Cross road		1	44.0	5.70	0.40	100.32			
	Main road Towards 11th cross		1	51.6	6.80	0.40	140.35			
	12th cross road		1	109.0	5.50	0.40	239.80			
	Muneshwara Nagara									
	1st Cross Road		1	144.5	5.80	0.40	335.24			
	2nd Cross Road		1	143.5	5.70	0.40	327.18			
	3rd Cross Road		1	148.0	5.70	0.40	337.44			
	4th Cross Road		1	149.0	5.60	0.40	333.76			
	Enrich Brindavana Layout									
	Main Road (Patch Work)		1	40.0	5.70	0.40	91.20			
	Ambabhavani Temple Road									
	Sambhram Collage Road		1	1354.0	9.40	0.40	5091.04			
	Ananthapura Main Road									
	Lotus Form (1st Main Road)		1	107.5	5.30	0.40	227.90			
							Total Qty	13241.74		
							Shedule B Qty	12233.70		
							Qty executed up to 125%	13241.74	43.89	581240.97

Rate Analysis								
Basic Rate	41.00							
Area Weightage 6%	2.46							
SuB Total	43.46							
T P Charges 1%	0.4346							
Total	43.89							

4	KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4.8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.Specification No. KBS 4.1, 4.2 (Page No.13 & Item No.4.3)							
	For Drain Bed							
	1st Part SubhaschandraBose Layout	Cum						
	Muneshwara Temple Road (LHS)		1	203.0	1.00	0.15	30.45	
	Towards Ambabhavani Layout Road		1	8.5	1.00	0.15	1.28	
	8th Cross Road (RHS)		1	100.6	1.00	0.15	15.09	
	7th Cross Road (RHS)		1	104.2	1.00	0.15	15.63	
	1st Cross Lakshmi Polyclinic (RHS)		1	57.1	1.00	0.15	8.57	
	Mamma Rotti Road							
	L Shape 1st Cross Road (LHS)		1	311.4	1.00	0.15	46.71	
	From 1st Cross Road (LHS)		1	120.0	1.00	0.15	18.00	
	L Shape 1st Cross Road (RHS)		1	259.4	1.00	0.15	38.91	
	From 1st Cross Road (LHS)		1	116.0	1.00	0.15	17.40	
	Vadarahalli Main Road (LHS)		1	107.0	1.00	0.15	16.05	
	Vadarahalli Main Road (RHS)		1	103.2	1.00	0.15	15.48	
	Anugraha Layout							
	3rd Cross Road (LHS)		1	91.2	1.00	0.15	13.68	
	3rd Cross Road (RHS)		1	91.2	1.00	0.15	13.68	
	Opposite to 3rd Cross Road (LHS)		1	21.0	1.00	0.15	3.15	
	Opposite to 3rd Cross Road (RHS)		1	25.0	1.00	0.15	3.75	
	Adithya Nagar							
	1st Cross Road (LHS)		1	83.8	1.00	0.15	12.57	
	2nd Cross Road (LHS)		1	72.5	1.00	0.15	10.88	
	2nd Cross Road (RHS)		1	72.1	1.00	0.15	10.82	
	Main Road (RHS)		1	51.7	1.00	0.15	7.76	
	Akshay Layout							
	1st Cross Road (LHS)		1	283.0	1.00	0.15	42.45	
	1st Cross Road (RHS)		1	236.7	1.00	0.15	35.51	
	Center Cross Road (LHS)		1	27.0	1.00	0.15	4.05	
	Center Cross Road (RHS)		1	30.0	1.00	0.15	4.50	
	2nd Cross Road (LHS)		1	145.0	1.00	0.15	21.75	
	2nd Cross Road (RHS)		1	150.0	1.00	0.15	22.50	
	Duo Marvel Layout							
	5th Cross Road		1	21.5	1.00	0.15	3.23	
	5th Main Road (LHS)		1	118.0	1.00	0.15	17.70	
	Enrich Brindavana Layout Road (Doddabetthalli)							
	6th Main Road (LHS)		1	310.0	1.00	0.15	46.50	
	6th Main Road (RHS)		1	290.0	1.00	0.15	43.50	
	Akshay Layout							
	Towards Lotus Farm		1	50.0	1.00	0.15	7.50	
	6th Main Road (RHS)		1	55.0	1.00	0.15	8.25	
	6th "C" Cross Road (RHS)		1	90.0	1.00	0.15	13.50	
	6th "C" Cross Road (LHS)		1	85.0	1.00	0.15	12.75	
	6th "B" Cross Road (LHS)		1	62.7	1.00	0.15	9.41	
	6th "B" Cross Road (RHS)		1	62.7	1.00	0.15	9.41	
	Ambabhavani Layout							
	1st Main Road (LHS)		1	55.0	1.00	0.15	8.25	
	1st Main Road (RHS)		1	60.0	1.00	0.15	9.00	
	4th Cross Road (LHS)		1	57.0	1.00	0.15	8.55	
	4th Cross Road (RHS)		1	57.0	1.00	0.15	8.55	
	3rd Cross Road (LHS)		1	56.2	1.00	0.15	8.43	
	3rd Cross Road (RHS)		1	57.0	1.00	0.15	8.55	

2nd Cross Road (LHS)		1	56.4	1.00	0.15	8.46		
2nd Cross Road (RHS)		1	56.4	1.00	0.15	8.46		
1st Cross Road (LHS)		1	72.4	1.00	0.15	10.86		
1st Cross Road (RHS)		1	73.4	1.00	0.15	11.01		
2nd Part Ambabhavani Layout								
12th cross road(RHS)		1	56.0	1.00	0.15	8.40		
12th cross road(LHS)		1	110.0	1.00	0.15	16.50		
Akshay Layout								
Akshaya layout Entrance road (RHS)		1	63.6	1.00	0.15	9.54		
Entrance L Shape road (LHS)		1	72.4	1.00	0.15	10.86		
1 st cross road (RHS)		1	33.0	1.00	0.15	4.95		
Akshaya layout 2nd A cross(RHS)		1	17.0	1.00	0.15	2.55		
Akshaya layout 2nd A cross(LHS)		1	17.0	1.00	0.15	2.55		
Akshay Nagar								
8th A Cross Roads		2	139.0	1.00	0.15	41.70		
For Footpath								
Doddabettahalli School Building								
School Front		1	33.9	10.23	0.15	52.02		
School East Side		1	26.5	1.30	0.15	5.17		
		1	26.6	1.55	0.15	6.18		
School Back Side		1	38.2	3.32	0.15	19.02		
For Culvert								
Muneshwara Temple Road		4	6.0	1.20	0.20	5.76		
Mamma Rotti Road		8	7.9	1.20	0.20	15.15		
Adithya Nagar		1	5.7	1.40	0.20	1.60		
Akshay Layout		3	8.3	1.20	0.20	5.98		
Enrich Brindavana Layout Road		4	7.1	1.40	0.20	7.99		
Anugraha Layout		2	4.5	1.40	0.20	2.52		
Towards Lotus Farm		3	7.9	1.40	0.20	6.64		
2nd Part Ambabhavani Layout		1	7.1	1.60	0.15	1.70		
Akshay Layout		2	8.3	1.60	0.15	3.98		
Akshay Layout Dead End		1	6.2	1.60	0.15	1.49		
					Total Qty:-	924.69		
					Shedule B Qty	923.58		
					Qty executed up to 125%	924.69	5462.20	5050834.91

Rate Analysis	
Basic Rate	5102.00
Area Weightage 6%	306.12
SuB Total	5408.12
T P Charges 1%	54.0812
Total	**5462.20**

5 Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc , complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200 including cost of materials, labour, HOM complete as per specifications. -do- Wall & bottom thickness 15cm (Page No.271 & Item No-37.59 2)

For Drain Raft								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road (LHS)		1	203.0	0.90	0.15	27.41		
Towards Ambabhavani Layout Road		1	8.5	0.90	0.15	1.15		
8th Cross Road (RHS)		1	100.6	0.90	0.15	13.58		
7th Cross Road (RHS)		1	104.2	0.90	0.15	14.07		
1st Cross Lakshmi Polyclinic (RHS)		1	57.1	0.90	0.15	7.71		
Mamma Rotti Road								
L Shape 1st Cross Road (LHS)		1	311.4	0.90	0.15	42.04		
From 1st Cross Road (LHS)		1	120.0	0.90	0.15	16.20		
L Shape 1st Cross Road (RHS)		1	259.4	0.90	0.15	35.02		
From 1st Cross Road (LHS)		1	116.0	0.90	0.15	15.66		
Vadarahalli Main Road (LHS)		1	107.0	0.90	0.15	14.45		
Vadarahalli Main Road (RHS)		1	103.2	0.90	0.15	13.93		

Anugraha Layout								
3rd Cross Road (LHS)		1	91.2	0.90	0.15	12.31		
3rd Cross Road (RHS)		1	91.2	0.90	0.15	12.31		
Opposite to 3rd Cross Road (LHS)		1	21.0	0.90	0.15	2.84		
Opposite to 3rd Cross Road (RHS)		1	25.0	0.90	0.15	3.38		
Adithya Nagar								
1st Cross Road (LHS)		1	83.8	0.90	0.15	11.31		
2nd Cross Road (LHS)		1	72.5	0.90	0.15	9.79		
2nd Cross Road (RHS)		1	72.1	0.90	0.15	9.73		
Main Road (RHS)		1	51.7	0.90	0.15	6.98		
Akshay Layout								
1st Cross Road (LHS)		1	283.0	0.90	0.15	38.21		
1st Cross Road (RHS)		1	236.7	0.90	0.15	31.95		
Center Cross Road (LHS)		1	27.0	0.90	0.15	3.65		
Center Cross Road (RHS)		1	30.0	0.90	0.15	4.05		
2nd Cross Road (LHS)		1	145.0	0.90	0.15	19.58		
2nd Cross Road (RHS)		1	150.0	0.90	0.15	20.25		
Duo Marvel Layout								
5th Cross Road		1	21.5	0.90	0.15	2.90		
5th Main Road (LHS)		1	117.0	0.90	0.15	15.80		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (LHS)		1	310.0	0.90	0.15	41.85		
6th Main Road (RHS)		1	290.0	0.90	0.15	39.15		
Akshay Layout								
Towards Lotus Farm		1	50.0	0.90	0.15	6.75		
6th Main Road (RHS)		1	55.0	0.90	0.15	7.43		
6th "C" Cross Road (RHS)		1	90.0	0.90	0.15	12.15		
6th "C" Cross Road (LHS)		1	85.0	0.90	0.15	11.48		
6th "B" Cross Road (LHS)		1	62.7	0.90	0.15	8.46		
6th "B" Cross Road (RHS)		1	62.7	0.90	0.15	8.46		
Ambabhavani Layout								
1st Main Road (LHS)		1	55.0	0.90	0.15	7.43		
1st Main Road (RHS)		1	60.0	0.90	0.15	8.10		
4th Cross Road (LHS)		1	57.0	0.90	0.15	7.70		
4th Cross Road (RHS)		1	57.0	0.90	0.15	7.70		
3rd Cross Road (LHS)		1	56.2	0.90	0.15	7.59		
3rd Cross Road (RHS)		1	57.0	0.90	0.15	7.70		
2nd Cross Road (LHS)		1	56.4	0.90	0.15	7.61		
2nd Cross Road (RHS)		1	56.4	0.90	0.15	7.61		
1st Cross Road (LHS)		1	72.4	0.90	0.15	9.77		
1st Cross Road (RHS)		1	73.4	0.90	0.15	9.91		
Akshay Nagar								
8th A Cross Roads		2	139.0	0.90	0.15	37.53		
For Footpath								
Doddabettahalli School Building,								
School East Side		1	26.5	1.30	0.15	5.17		
		1	26.6	1.55	0.15	6.18		
School Back Side		1	38.2	3.32	0.15	19.02		
For Drain Wall								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road (LHS)		2	203.0	0.15	0.65	39.59		
Towards Ambabhavani Layout Road		2	8.5	0.15	0.65	1.66		
8th Cross Road (RHS)		2	100.6	0.15	0.65	19.62		
7th Cross Road (RHS)		2	104.2	0.15	0.65	20.32		
1st Cross Lakshmi Polyclinic (RHS)		2	57.1	0.15	0.65	11.13		
Mamma Rotti Road								
L Shape 1st Cross Road (LHS)		2	311.4	0.15	0.65	60.72		
From 1st Cross Road (LHS)		2	120.0	0.15	0.65	23.40		
L Shape 1st Cross Road (RHS)		2	259.4	0.15	0.65	50.58		
From 1st Cross Road (LHS)		2	116.0	0.15	0.65	22.62		
Vadarahalli Main Road (LHS)		2	107.0	0.15	0.65	20.87		
Vadarahalli Main Road (RHS)		2	103.2	0.15	0.65	20.12		
Anugraha Layout								

3rd Cross Road (LHS)		2	91.2	0.15	0.80	21.89		
3rd Cross Road (RHS)		2	91.2	0.15	0.65	17.78		
Opposite to 3rd Cross Road (LHS)		2	21.0	0.15	0.65	4.10		
Opposite to 3rd Cross Road (RHS)		2	25.0	0.15	0.65	4.88		
Adithya Nagar								
1st Cross Road (LHS)		2	83.8	0.15	0.60	15.08		
2nd Cross Road (LHS)		2	72.5	0.15	0.60	13.05		
2nd Cross Road (RHS)		2	72.1	0.15	0.60	12.98		
Main Road (RHS)		2	51.7	0.15	0.60	9.31		
Akshay Layout								
1st Cross Road (LHS)		2	283.0	0.15	0.65	55.19		
1st Cross Road (RHS)		2	236.7	0.15	0.65	46.16		
Center Cross Road (LHS)		2	27.0	0.15	0.65	5.27		
Center Cross Road (RHS)		2	30.0	0.15	0.65	5.85		
2nd Cross Road (LHS)		2	145.0	0.15	0.65	28.28		
2nd Cross Road (RHS)		2	150.0	0.15	0.65	29.25		
Duo Marvel Layout								
5th Cross Road		2	21.5	0.15	0.65	4.19		
5th Main Road (LHS)		2	118.0	0.15	0.65	23.01		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (LHS)		2	310.0	0.15	0.65	60.45		
6th Main Road (RHS)		2	290.0	0.15	0.65	56.55		
Akshay Layout								
Towards Lotus Farm		2	50.0	0.15	0.60	9.00		
6th Main Road (RHS)		2	55.0	0.15	0.60	9.90		
6th "C" Cross Road (RHS)		2	90.0	0.15	0.60	16.20		
6th "C" Cross Road (LHS)		2	85.0	0.15	0.60	15.30		
6th "B" Cross Road (LHS)		2	62.7	0.15	0.60	11.29		
6th "B" Cross Road (RHS)		2	62.7	0.15	0.60	11.29		
Ambabhavani Layout								
1st Main Road (LHS)		2	55.0	0.15	0.60	9.90		
1st Main Road (RHS)		2	60.0	0.15	0.60	10.80		
4th Cross Road (LHS)		2	57.0	0.15	0.60	10.26		
4th Cross Road (RHS)		2	57.0	0.15	0.60	10.26		
3rd Cross Road (LHS)		2	56.2	0.15	0.60	10.12		
3rd Cross Road (RHS)		2	57.0	0.15	0.60	10.26		
2nd Cross Road (LHS)		2	56.4	0.15	0.65	11.00		
2nd Cross Road (RHS)		2	56.4	0.15	0.65	11.00		
1st Cross Road (LHS)		2	72.4	0.15	0.65	14.12		
1st Cross Road (RHS)		2	73.4	0.15	0.65	14.31		
2nd Part Ambabhavani Layout								
12th cross road(RHS)		2	56.0	0.15	0.60	10.08		
12th cross road(LHS)		2	110.0	0.15	0.60	19.80		
Akshay Layout								
Akshaya layout Entrance road (RHS)		2	63.6	0.15	0.60	11.45		
Entrance L Shape road (LHS)		2	72.4	0.15	0.60	13.03		
1 st cross road (RHS)		2	33.0	0.15	0.60	5.94		
Akshaya layout 2nd A cross(RHS)		2	17.0	0.15	0.60	3.06		
Akshaya layout 2nd A cross(LHS)		2	17.0	0.15	0.60	3.06		
Akshay Nagar								
8th A Cross Roads		4	139.0	0.15	0.60	50.04		
						Total Qty:-	**1696.30**	
						Shedule B Qty :	**1824.41**	
						Qty executed up to 125%	**1696.30**	**7140.90**	**12113098.49**

Rate Analysis	
Basic Rate	6670.00
Area Weightage 6%	400.2
SuB Total	7070.20
T P Charges 1%	70.702
Total	**7140.90**

KSRB 4.6.4 : Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.21 (Page No.16 & Item No-4.31)

For Culvert	**Sqm**								
Muneshwara Temple Road	4	4	6.0		0.90	86.40			
Mamma Rotti Road	4	6	8.0		0.90	172.80			
Adithya Nagar	4	1	6.0		0.90	21.60			
Akshay Layout	4	3	8.4		0.90	90.72			
Enrich Brindavana Layout Road	4	4	7.2		0.90	103.68			
Anugraha Layout	4	2	4.6		0.90	33.12			
Towards Lotus Farm	4	1	8.0		0.90	28.80			
2nd Part Ambabhavani Layout	4	1	7.3		0.90	26.28			
Akshay Layout	4	2	8.4		0.90	60.48			
Akshay Layout Dead End	4	1	6.3		0.90	22.68			
					Total Qty:-	646.56			
					Shedule B Qty :	540.00			
					Qty executed up to 125%	646.56	383.27		247810.15

Rate Analysis	
Basic Rate	358.00
Area Weightage 6%	21.48
SuB Total	379.48
T P Charges 1%	3.7948
Total	383.27

7 KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts,

For Culvert Raft									
Muneshwara Temple Road		4	6.0	1.20	0.20	5.76			
Mamma Rotti Road		8	7.9	1.20	0.20	15.15			
Adithya Nagar		1	5.7	1.20	0.20	1.37			
Akshay Layout		3	8.3	1.20	0.20	5.98			
Enrich Brindavana Layout Road		4	7.1	1.20	0.20	6.84			
Anugraha Layout		2	4.5	1.20	0.20	2.16			
Towards Lotus Farm		3	7.9	1.20	0.20	5.69			
2nd Part Ambabhavani Layout		1	7.1	1.20	0.15	1.28			
Akshay Layout		2	8.3	1.20	0.15	2.99			
Akshay Layout Dead End		1	6.2	1.20	0.15	1.12			
For Culvert Wall									
Muneshwara Temple Road		8	6.0	0.20	0.75	7.20			
Mamma Rotti Road		16	7.9	0.25	0.75	23.67			
Adithya Nagar		2	5.7	0.20	0.75	1.71			
Akshay Layout		6	8.3	0.20	0.75	7.47			
Enrich Brindavana Layout Road		8	7.1	0.20	0.60	6.84			
Anugraha Layout		4	4.5	0.20	0.75	2.70			
Towards Lotus Farm		6	7.9	0.20	0.75	7.11			
2nd Part Ambabhavani Layout		2	7.1	0.20	0.75	2.13			
Akshay Layout		4	8.3	0.25	0.75	6.23			
Akshay Layout Dead End		2	6.3	0.20	0.75	1.89			
					Total Qty:-	115.28			
					Shedule B Qty :	165.38			
					Qty executed up to 125%	115.28	6058.53		698411.06

Rate Analysis	
Basic Rate	5659.00
Area Weightage 6%	339.54
SuB Total	5998.54
T P Charges 1%	59.9854
Total	6058.53

	KSRRB M2200-6. Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification MORTH Specification No.1600 & 2200 TMT Bars Fe 500(Page No.229 & Item No.28.8.2) Current Rate w.e.f 01/02/2021								
	For Drain Steel								
		Tonne							
	For Drain 60kg per Cum		1	1696.3	0.06		101.78		
	For Culvert 80kg per Cum		1	115.3	0.08		9.22		
						Total Qty:-	111.00		
						Shedule B Qty :	122.69		
						Qty executed up to 125%	111.00	80948.07	8985241.64
	Rate Analysis								
	Basic Rate	75610.00							
	Area Weightage 6%	4536.6							
	SuB Total	80146.60							
	T P Charges 1%	801.466							
	Total	80948.07							
9	Removing and resetting of footpath slab(Page No.270 & Item No.37.56)								
						Total Qty:-	0.00		
						Shedule B Qty :	722.82		
						Qty executed up to 125%	0.00	210.91	0.00
	Rate Analysis								
	Basic Rate	197.00							
	Area Weightage 6%	11.82							
	SuB Total	208.82							
	T P Charges 1%	2.0882							
	Total	210.91							
10	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (Page No.143 & Item No-19.1)								
						Shedule B Qty :	1135.47		
						Qty executed up to 125%	0.00	139.18	0.00
	Rate Analysis								
	Basic Rate	130.00							
	Area Weightage 6%	7.8							
	SuB Total	137.80							
	T P Charges 1%	1.378							
	Total	139.18							
11	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.136 & Item No 17.1)								
	Qty vide Item No 1 and 3						19129.79		
						Total Qty:-	19129.79		
						Shedule B Qty :	20282.76		
						Qty executed up to 125%	19129.79	78.25	1496906.02
	Rate Analysis								
	Basic Rate (Loading and Unloading)	57.00							
	Area Weightage of earth (1.28 tonne/km) for 8km (2.00X1.28X8.00)	20.48							
	SuB Total	77.48							
	T P Charges 1%	0.77							
	Total	78.25							

Supply and fixing Precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveynce charges, labour charges inclusive of cost of all materials.

For Drain Slab 100mm							
1st Part SubhaschandraBose Layout	**Sqm**						
Muneshwara Temple Road (LHS)		1	203.0	0.90		182.70	
Towards Ambabhavani Layout Road		1	8.5	0.90		7.65	
8th Cross Road (RHS)		1	100.6	0.90		90.54	
7th Cross Road (RHS)		1	104.2	0.90		93.78	
1st Cross Lakshmi Polyclinic (RHS)		1	57.1	0.90		51.39	
Mamma Rotti Road							
L Shape 1st Cross Road (LHS)		1	311.4	0.90		280.26	
From 1st Cross Road (LHS)		1	120.0	0.90		108.00	
L Shape 1st Cross Road (RHS)		1	259.4	0.90		233.46	
From 1st Cross Road (LHS)		1	116.0	0.90		104.40	
Vadarahalli Main Road (LHS)		1	107.0	0.90		96.30	
Vadarahalli Main Road (RHS)		1	103.2	0.90		92.88	
Anugraha Layout							
3rd Cross Road (LHS)		1	91.2	0.90		82.08	
3rd Cross Road (RHS)		1	91.2	0.90		82.08	
Opposite to 3rd Cross Road (LHS)		1	21.0	0.90		18.90	
Opposite to 3rd Cross Road (RHS)		1	25.0	0.90		22.50	
Adithya Nagar							
1st Cross Road (LHS)		1	83.8	0.90		75.42	
2nd Cross Road (LHS)		1	72.5	0.90		65.25	
2nd Cross Road (RHS)		1	72.1	0.90		64.89	
Main Road (RHS)		1	51.7	0.90		46.53	
Akshay Layout							
1st Cross Road (LHS)		1	283.0	0.90		254.70	
1st Cross Road (RHS)		1	236.7	0.90		213.03	
Center Cross Road (LHS)		1	27.0	0.90		24.30	
Center Cross Road (RHS)		1	30.0	0.90		27.00	
2nd Cross Road (LHS)		1	145.0	0.90		130.50	
2nd Cross Road (RHS)		1	150.0	0.90		135.00	
Duo Marvel Layout							
5th Cross Road		1	21.5	0.90		19.35	
5th Main Road (LHS)		1	117.0	0.90		105.30	
Enrich Brindavana Layout Road (Doddabetthalli)							
6th Main Road (LHS)		1	300.0	0.90		270.00	
6th Main Road (RHS)		1	290.0	0.90		261.00	
Akshay Layout							
Towards Lotus Farm		1	50.0	0.90		45.00	
6th Main Road (RHS)		1	55.0	0.90		49.50	
6th "C" Cross Road (RHS)		1	80.0	0.90		72.00	
6th "C" Cross Road (LHS)		1	85.0	0.90		76.50	
6th "B" Cross Road (LHS)		1	62.7	0.90		56.43	
6th "B" Cross Road (RHS)		1	62.7	0.90		56.43	
Ambabhavani Layout							
1st Main Road (LHS)		1	52.0	0.90		46.80	
1st Main Road (RHS)		1	60.0	0.90		54.00	
4th Cross Road (LHS)		1	57.0	0.90		51.30	
4th Cross Road (RHS)		1	57.0	0.90		51.30	
3rd Cross Road (LHS)		1	56.2	0.90		50.58	
3rd Cross Road (RHS)		1	57.0	0.90		51.30	
2nd Cross Road (LHS)		1	56.4	0.90		50.76	
2nd Cross Road (RHS)		1	56.4	0.90		50.76	
1st Cross Road (LHS)		1	72.4	0.90		65.16	
1st Cross Road (RHS)		1	73.4	0.90		66.06	
2nd Part Ambabhavani Layout							
12th cross road(RHS)		1	56.0	0.90		50.40	
12th cross road(LHS)		1	110.0	0.90		99.00	

Akshay Layout									
Akshaya layout Entrance road (RHS)		1	63.6	0.90		57.24		
Entrance L Shape road (LHS)		1	72.4	0.90		65.16		
1 st cross road (RHS)		1	33.0	0.90		29.70		
Akshaya layout 2nd A cross(RHS)		1	17.0	0.90		15.30		
Akshaya layout 2nd A cross(LHS)		1	17.0	0.90		15.30		
Akshay Nagar									
8th A Cross Roads		2	139.0	0.90		250.20		
					Total Qty :	4715.37		
					Shedule B Qty :	4479.66		
					Qty executed up to 125%	4715.37	1941.22	9153570.55
Rate Analysis									
Basic Rate	1922.00								
T P Charges 1%	19.22								
Total	1941.22								
13	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. - do - 10 cms thick (Page No.27 & Item No- 5.31.2)								
For Drain Granite Slab 100mm									
1st Part SubhaschandraBose Layout	Sqm								
Muneshwara Temple Road (LHS)		1	15.0	0.90		13.50		
Anugraha Layout									
3rd Cross Road (LHS)		1	18.0	0.90		16.20		
Enrich Brindavana Layout Road (Doddabetthalli)									
6th Main Road (LHS)		1	12.0	0.90		10.80		
					Total Qty :	40.50		
					Shedule B Qty :	1042.47		
					Qty executed up to 125%	40.50	976.39	39543.80
Rate Analysis									
Basic Rate	912.00								
Area Weightage 6%	54.72								
SuB Total	966.72								
T P Charges 1%	9.6672								
Total	976.39								
14	KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications. KBS 5.1.13(Page No 26 & Item No- 5.17)								
For Drain Granite Slab 100mm									
1st Part SubhaschandraBose Layout	Sqm								
Muneshwara Temple Road (LHS)		1	15.0	0.90		13.50		
Anugraha Layout									
3rd Cross Road (LHS)		1	18.0	0.90		16.20		
Enrich Brindavana Layout Road (Doddabetthalli)									
6th Main Road (LHS)		1	12.0	0.90		10.80		
					Total Qty :	40.50		
					Shedule B Qty :	1042.47		
					Qty executed up to 125%	40.50	960.33	38893.37
Rate Analysis									
Basic Rate	897.00								
Area Weightage 6%	53.82								
SuB Total	950.82								
T P Charges 1%	9.5082								
Total	960.33								
15	Supply and fixing Precast reinforced concrete slab 23cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveynce charges, labour charges inclusive of cost of all materials.								
For Culvert Slab 230cm									
Muneshwara Temple Road		4	6.0	1.20		28.80		

Mamma Rotti Road		6	7.9	1.20		56.81		
Adithya Nagar		1	5.7	1.20		6.84		
Akshay Layout		3	8.3	1.20		29.88		
Enrich Brindavana Layout Road		4	7.1	1.20		34.22		
Anugraha Layout		2	4.5	1.20		10.80		
Towards Lotus Farm		3	7.9	0.90		21.33		
2nd Part Ambabhavani Layout		1	7.1	1.20		8.52		
Akshay Layout		2	8.3	1.20		19.92		
Akshay Layout Dead End		1	6.2	1.20		7.44		
					Total Qty :	224.56		
					Shedule B Qty :	337.50		
					Qty executed up to 125%	224.56	4530.91	1017470.32

Rate Analysis	
Basic Rate	4486.05
T P Charges 1%	44.86
Total	4530.91

16 KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms.thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2(P No. 13 / Item No.4.6)

For Kerb	Cum					
1st Part SubhaschandraBose Layout						
Muneshwara Temple Road (LHS)		1	203.0	0.20	0.10	4.06
Towards Ambabhavani Layout Road		1	8.5	0.20	0.10	0.17
8th Cross Road (RHS)		1	100.6	0.20	0.10	2.01
7th Cross Road (RHS)		1	104.2	0.20	0.10	2.08
1st Cross Lakshmi Polychnic (RHS)		1	57.1	0.20	0.10	1.14
Mamma Rotti Road						
L Shape 1st Cross Road (LHS)		1	311.4	0.20	0.10	6.23
From 1st Cross Road (LHS)		1	120.0	0.20	0.10	2.40
L Shape 1st Cross Road (RHS)		1	259.4	0.20	0.10	5.19
From 1st Cross Road (LHS)		1	116.0	0.20	0.10	2.32
Vadarahalli Main Road (LHS)		1	107.0	0.20	0.10	2.14
Vadarahalli Main Road (RHS)		1	103.2	0.20	0.10	2.06
Anugraha Layout						
3rd Cross Road (LHS)		1	91.2	0.20	0.10	1.82
3rd Cross Road (RHS)		1	91.2	0.20	0.10	1.82
Opposite to 3rd Cross Road (LHS)		1	21.0	0.20	0.10	0.42
Opposite to 3rd Cross Road (RHS)		1	25.0	0.20	0.10	0.50
Adithya Nagar						
1st Cross Road (LHS)		1	83.8	0.20	0.10	1.68
2nd Cross Road (LHS)		1	72.5	0.20	0.10	1.45
2nd Cross Road (RHS)		1	72.1	0.20	0.10	1.44
Main Road (RHS)		1	51.7	0.20	0.10	1.03
Akshay Layout						
1st Cross Road (LHS)		1	283.0	0.20	0.10	5.66
1st Cross Road (RHS)		1	236.7	0.20	0.10	4.73
Center Cross Road (LHS)		1	27.0	0.20	0.10	0.54
Center Cross Road (RHS)		1	30.0	0.20	0.10	0.60
2nd Cross Road (LHS)		1	150.0	0.20	0.10	3.00
2nd Cross Road (RHS)		1	150.0	0.20	0.10	3.00
Duo Marvel Layout						
5th Cross Road		1	21.5	0.20	0.10	0.43
5th Main Road (LHS)		1	117.0	0.20	0.10	2.34
Enrich Brindavana Layout Road (Doddabetthalli)						
6th Main Road (LHS)		1	310.0	0.20	0.10	6.20
6th Main Road (RHS)		1	300.0	0.20	0.10	6.00
Akshay Layout						
Towards Lotus Farm		1	50.0	0.20	0.10	1.00
6th Main Road (RHS)		1	55.0	0.20	0.10	1.10

6th "C" Cross Road (RHS)		1	90.0	0.20	0.10	1.80		
6th "C" Cross Road (LHS)		1	90.0	0.20	0.10	1.80		
6th "B" Cross Road (LHS)		1	62.7	0.20	0.10	1.25		
6th "B" Cross Road (RHS)		1	62.7	0.20	0.10	1.25		
Ambabhavani Layout								
1st Main Road (LHS)		1	55.0	0.20	0.10	1.10		
1st Main Road (RHS)		1	60.0	0.20	0.10	1.20		
4th Cross Road (LHS)		1	57.0	0.20	0.10	1.14		
4th Cross Road (RHS)		1	57.0	0.20	0.10	1.14		
3rd Cross Road (LHS)		1	56.2	0.20	0.10	1.12		
3rd Cross Road (RHS)		1	57.0	0.20	0.10	1.14		
2nd Cross Road (LHS)		1	56.4	0.20	0.10	1.13		
2nd Cross Road (RHS)		1	56.4	0.20	0.10	1.13		
1st Cross Road (LHS)		1	72.4	0.20	0.10	1.45		
1st Cross Road (RHS)		1	73.4	0.20	0.10	1.47		
School Front								
		2	15.0	0.20	0.10	0.60		
		2	15.0	0.20	0.10	0.60		
		2	3.9	0.20	0.10	0.16		
2nd Part Ambabhavani Layout								
12th cross road(RHS)		1	56.0	0.20	0.10	1.12		
12th cross road(LHS)		1	110.0	0.20	0.10	2.20		
Akshay Layout								
Akshaya layout Entrance road (RHS)		1	63.6	0.20	0.10	1.27		
Entrance L Shape road (LHS)		1	72.4	0.20	0.10	1.45		
1 st cross road (RHS)		1	33.0	0.20	0.10	0.66		
Akshaya layout 2nd A cross(RHS)		1	17.0	0.20	0.10	0.34		
Akshaya layout 2nd A cross(LHS)		1	17.0	0.20	0.10	0.34		
Akshay Nagar								
8th A Cross Roads		2	139.0	0.20	0.10	5.56		
					Total Qty :	107.00		
					Shedule B Qty	101.52		
					Qty executed up to 125%	107.00	5804.79	621124.48

Rate Analysis	
Basic Rate	5422.00
Area Weightage 6%	325.32
SuB Total	5747.32
T P Charges 1%	57.4732
Total	5804.79

17 Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete. (Page No 27 & Item No. 5.30)

For Kerb								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road (LHS)		1	203.0			451.11		
Towards Ambabhavani Layout Road		1	8.5			18.89		
8th Cross Road (RHS)		1	100.6			223.56		
7th Cross Road (RHS)		1	104.2			231.56		
1st Cross Lakshmi Polyclinic (RHS)		1	57.1			126.89		
Mamma Rotti Road								
L Shape 1st Cross Road (LHS)		1	311.4			692.00		
From 1st Cross Road (LHS)		1	120.0			266.67		
L Shape 1st Cross Road (RHS)		1	259.4			576.44		
From 1st Cross Road (LHS)		1	116.0			257.78		
Vadarahalli Main Road (LHS)		1	107.0			237.78		
Vadarahalli Main Road (RHS)		1	103.2			229.33		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (RHS)		1	215.0			477.78		
6th Main Road (LHS)		1	170.0			377.78		

Anugraha Layout								
3rd Cross Road (LHS)		1	91.2			202.67		
3rd Cross Road (RHS)		1	91.2			202.67		
Opposite to 3rd Cross Road (LHS)		1	21.0			46.67		
Opposite to 3rd Cross Road (RHS)		1	25.0			55.56		
Adithya Nagar								
1st Cross Road (LHS)		1	83.8			186.22		
2nd Cross Road (LHS)		1	72.5			161.11		
2nd Cross Road (RHS)		1	72.1			160.22		
Main Road (RHS)		1	51.7			114.89		
Akshay Layout								
1st Cross Road (LHS)		1	283.0			628.89		
1st Cross Road (RHS)		1	236.7			526.00		
Center Cross Road (LHS)		1	27.0			60.00		
Center Cross Road (RHS)		1	30.0			66.67		
2nd Cross Road (LHS)		1	150.0			333.33		
2nd Cross Road (RHS)		1	150.0			333.33		
Duo Marvel Layout								
5th Cross Road		1	21.5			47.78		
5th Main Road (LHS)		1	117.0			260.00		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (LHS)		1	310.0			688.89		
6th Main Road (RHS)		1	290.0			644.44		
Akshay Layout								
Towards Lotus Farm		1	50.0			111.11		
6th Main Road (RHS)		1	55.0			122.22		
6th "C" Cross Road (RHS)		1	90.0			200.00		
6th "C" Cross Road (LHS)		1	90.0			200.00		
6th "B" Cross Road (LHS)		1	62.7			139.33		
6th "B" Cross Road (RHS)		1	62.7			139.33		
Ambabhavani Layout								
1st Main Road (LHS)		1	55.0			122.22		
1st Main Road (RHS)		1	60.0			133.33		
4th Cross Road (LHS)		1	57.0			126.67		
4th Cross Road (RHS)		1	57.0			126.67		
3rd Cross Road (LHS)		1	56.2			124.89		
3rd Cross Road (RHS)		1	57.0			126.67		
2nd Cross Road (LHS)		1	56.4			125.33		
2nd Cross Road (RHS)		1	56.4			125.33		
1st Cross Road (LHS)		1	72.4			160.89		
1st Cross Road (RHS)		1	73.4			163.11		
School Front								
		2	15.0			66.67		
		2	15.0			66.67		
		2	3.9			17.33		
2nd Part Ambabhavani Layout								
12th cross road(RHS)		1	56.0			124.44		
12th cross road(LHS)		1	110.0			244.44		
Akshay Layout								
Akshaya layout Entrance road (RHS)		1	63.6			141.33		
Entrance L Shape road (LHS)		1	72.4			160.89		
1 st cross road (RHS)		1	33.0			73.33		
Akshaya layout 2nd A cross(RHS)		1	17.0			37.78		
Akshaya layout 2nd A cross(LHS)		1	17.0			37.78		
Akshay Nagar								
8th A Cross Roads		2	139.0			617.78		
					Total Qty	12722.44		
					Shedule B Qty	11280.00		
					Qty executed up to 125%	12722.44	436.80	5557224.80
Rate Analysis								
Basic Rate	408.00							

	Area Weightage 6%	24.48							
	SuB Total	432.48							
	T P Charges 1%	4.3248							
	Total	**436.80**							
18	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3 (1 No-19.64,P No-147)								
	For Asphlat Road								
	1st Part SubhaschandraBose Layout	**Sqm**							
	Muneshwara Temple Road		1	216.0	5.00		1080.00		
	7th Cross Road		1	105.0	6.63		696.15		
	1st Cross Road		1	57.1	5.90		336.89		
	Enrich Brindavana Layout								
	Main Road (L-Shape)		1	77.0	6.30		485.10		
	3rd Main Road		1	70.0	5.90		413.00		
	4th Main Road		1	48.8	5.30		258.64		
	5th Main Road		1	77.0	5.30		408.10		
	2nd Part Akshaya Layout	**Sqm**							
	Entrances (L Shape)		1	74.0	5.70		421.80		
	1st cross road		1	283.0	6.60		1867.80		
	Connecting Road (1st To 2nd)		1	28.0	6.40		179.20		
	2nd Cross Road		1	156.0	6.60		1029.60		
	Akshaya layout 2nd A cross		1	17.0	6.60		112.20		
	Ananthapura								
	12th main road		1	268.0	6.70		1795.60		
	1st Cross Road (RH Side)		1	57.0	5.50		313.50		
	2ndCross Road (RH Side)		1	67.0	6.90		462.30		
	3rd Cross Road (RH Side)		1	66.0	5.50		363.00		
	1st Cross Road (LH Side)		1	77.0	6.60		508.20		
	2nd Cross Road (LH Side)		1	57.0	6.80		387.60		
	3rd Cross Road (LH Side)		1	79.0	6.60		521.40		
	4th Cross Road (LH Side)		1	85.0	6.10		518.50		
	Towards Lotus Farm								
	6th Main Road		1	60.0	6.80		408.00		
	6th "B" Cross Road		1	62.7	6.65		416.96		
	6th "C" Cross Road		1	89.0	6.30		560.70		
	Century Saras Layout								
	1st Cross Road		1	30.0	7.10		213.00		
	Tayappa Badavane								
	1st Cross Road		1	134.0	5.60		750.40		
	Anugraha Layout								
	3rd Cross Road		1	91.2	4.70		428.64		
	Opposite to 3rd Cross Road		1	25.0	4.30		107.50		
	Ambabhavani Layout								
	11th Cross road		1	44.0	5.70		250.80		
	Main road Towards 11th cross		1	51.6	6.80		350.88		
	12th cross road		1	109.0	5.50		599.50		
	Muneshwara Nagara								
	1st Cross Road		1	144.5	5.80		838.10		
	2nd Cross Road		1	143.5	5.70		817.95		
	3rd Cross Road		1	148.0	5.70		843.60		
	4th Cross Road		1	149.0	5.60		834.40		
	Enrich Brindavana Layout								
	Main Road (Patch Work)		1	40.0	5.70		228.00		
	Ambabhavani Temple Road								
	Sambhram Collage Road		1	1354.0	9.40		12727.60		
	Ananthapura Main Road								
	Lotus Form (1st Main Road)		1	107.5	5.30		569.75		
						Total Qty	**33104.36**		
						Shedule B Qty	**33899.40**		
						Qty executed up to 125%	**33104.36**	**6.42**	**212649.13**
	Rate Analysis								

	Basic Rate	6.00							
	Area Weightage 6%	0.36							
	SuB Total	6.36							
	T P Charges 1%	0.0636							
	Total	6.42							

19	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5. with OPC at 150 kg/cum and Coarse agrregate 0.86cum, Fine aggregate 0.58cum using Concrete batch Mix Plant at 75 Cum/hr capacity with fixed form Paver(I No-22.1.2,P No-174)								
	Dodda Bettahalli Village								
	1st Cross Road		1	33.8	5.50	0.15	27.89		
	Anjanya Temple Front		1	13.5	4.40	0.15	8.91		
	1st Cross Road (Right Side Road)		1	28.4	7.50	0.15	31.95		
	Ganesh Temple Front		1	10.5	5.00	0.15	7.88		
	Side		1	12.0	7.00	0.15	12.60		
	End Road		1	20.5	5.00	0.15	15.38		
	Small Road Front Side		1	22.0	1.30	0.15	4.29		
	2nd Cross Road (Temple Front)		1	48.0	4.10	0.15	29.52		
	2nd Cross Road L Shape		1	37.5	3.50	0.15	19.69		
	3rd Cross Road		1	34.0	6.00	0.15	30.60		
	3rd Cross Road L-Shape Dead End		1	71.5	6.10	0.15	65.42		
	Dodda Bettahalli 6th Cross Road		1	20.0	7.00	0.15	21.00		
						Total Qty	275.12		
						Shedule B Qty	1326.06		
						Qty executed up to 125%	275.12	3923.75	1079482.21

Rate Analysis		
Basic Rate	3665.00	
Area Weightage 6%	219.9	
SuB Total	3884.90	
T P Charges 1%	38.849	
Total	3923.75	

20	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. (Page No.175&176 & Item No-22.6.1)								
	Dodda Bettahalli Village								
	1st Cross Road		1	33.8	5.50	0.15	27.89		
	Anjanya Temple Front		1	13.5	4.40	0.15	8.91		
	1st Cross Road (Right Side Road)		1	28.4	7.50	0.15	31.95		
	Ganesh Temple Front		1	10.5	5.00	0.15	7.88		
	Side		1	12.0	7.00	0.15	12.60		
	End Road		1	20.5	5.00	0.15	15.38		
	Small Road Front Side		1	22.0	1.30	0.15	4.29		
	2nd Cross Road (Temple Front)		1	48.0	4.10	0.15	29.52		

2nd Cross Road L Shape		1	37.5	3.50	0.15	19.69		
3rd Cross Road		1	34.0	6.00	0.15	30.60		
3rd Cross Road L-Shape Dead End		1	71.5	6.10	0.15	65.42		
Dodda Bettahalli 6th Cross Road		1	20.0	7.00	0.15	21.00		
					Total Qty	275.12		
					Shedule B Qty	1326.06		
					Qty executed up to 125%	275.12	5263.07	1447949.39

Rate Analysis	
Basic Rate	4916.00
Area Weightage 6%	294.96
SuB Total	5210.96
T P Charges 1%	52.1096
Total	5263.07

21 Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/ basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. Clause 401 of MORTH V Revision.(P.No.153 It.No.20.5)

For Asphlat Road						
1st Part SubhaschandraBose Layout	Cum					
Muneshwara Temple Road		1	216.0	5.00	0.15	162.00
7th Cross Road		1	105.0	6.63	0.15	104.42
1st Cross Road		1	57.1	5.90	0.15	50.53
Enrich Brindavana Layout						
Main Road (L-Shape)		1	77.0	6.30	0.15	72.77
3rd Main Road		1	70.0	5.90	0.15	61.95
4th Main Road		1	48.8	5.30	0.15	38.80
5th Main Road		1	77.0	5.30	0.15	61.22
2nd Part Akshaya Layout	Cum					
Entrances (L Shape)		1	74.0	5.70	0.15	63.27
1st cross road		1	283.0	6.60	0.15	280.17
Connecting Road (1st To 2nd)		1	28.0	6.40	0.15	26.88
2nd Cross Road		1	156.0	6.60	0.15	154.44
Akshaya layout 2nd A cross		1	17.0	6.60	0.15	16.83
Ananthapura						
12th main road		1	268.0	6.70	0.15	269.34
1st Cross Road (RH Side)		1	57.0	5.50	0.15	47.03
2ndCross Road (RH Side)		1	67.0	6.90	0.15	69.35
3rd Cross Road (RH Side)		1	66.0	5.50	0.15	54.45
1st Cross Road (LH Side)		1	77.0	6.60	0.15	76.23
2nd Cross Road (LH Side)		1	57.0	6.80	0.15	58.14
3rd Cross Road (LH Side)		1	79.0	6.60	0.15	78.21
4th Cross Road (LH Side)		1	85.0	6.10	0.15	77.78
Towards Lotus Farm						
6th Main Road		1	60.0	6.80	0.15	61.20
6th "B" Cross Road		1	62.7	6.65	0.15	62.54
6th "C" Cross Road		1	89.0	6.30	0.15	84.11
Century Saras Layout						
1st Cross Road		1	30.0	7.10	0.15	31.95
Tayappa Badavane						
1st Cross Road		1	134.0	5.60	0.15	112.56
Anugraha Layout						
3rd Cross Road		1	91.2	4.70	0.15	64.30
Opposite to 3rd Cross Road		1	25.0	4.30	0.15	16.13
Ambabhavani Layout						
11th Cross road		1	44.0	5.70	0.15	37.62
Main road Towards 11th cross		1	51.6	6.80	0.15	52.63
12th cross road		1	109.0	5.50	0.15	89.93
Muneshwara Nagara						
1st Cross Road		1	144.5	5.80	0.15	125.72
2nd Cross Road		1	143.5	5.70	0.15	122.69

3rd Cross Road		1	148.0	5.70	0.15	126.54		
4th Cross Road		1	149.0	5.60	0.15	125.16		
Enrich Brindavana Layout								
Main Road (Patch Work)		1	40.0	5.70	0.15	34.20		
Ambabhavani Temple Road								
Sambhram Collage Road		1	1100.0	7.60	0.15	1254.00		
Ambabhavani Temple Road								
Sambhram Collage Road		1	1354.0	9.40	0.15	1909.14		
Ananthapura Main Road								
Lotus Form (1st Main Road)		1	107.5	5.30	0.15	85.46		
					Total Qty	6219.65		
					Shedule B Qty	3866.85		
					Qty executed up to 125%	4833.56	2014.87	9738996.21
					Qty executed Above 125%	1386.09	2014.87	2792791.56

Rate Analysis	
Basic Rate	1882.00
Area Weightage 6%	112.92
SuB Total	1994.92
T P Charges 1%	19.9492
Total	2014.87

22 KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.155 I.No.20.18)

For Asphlat Road								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road		1	216.0	5.00	0.20	216.00		
7th Cross Road		1	105.0	6.63	0.20	139.23		
1st Cross Road		1	57.1	5.90	0.20	67.38		
Enrich Brindavana Layout								
Main Road (L-Shape)		1	77.0	6.30	0.20	97.02		
3rd Main Road		1	70.0	5.90	0.20	82.60		
4th Main Road		1	48.8	5.30	0.20	51.73		
5th Main Road		1	77.0	5.30	0.20	81.62		
2nd Part Akshaya Layout	Cum							
Entrances (L Shape)		1	74.0	5.70	0.20	84.36		
1st cross road		1	283.0	6.60	0.20	373.56		
Connecting Road (1st To 2nd)		1	28.0	6.40	0.20	35.84		
2nd Cross Road		1	156.0	6.60	0.20	205.92		
Akshaya layout 2nd A cross		1	17.0	6.60	0.20	22.44		
Ananthapura								
12th main road		1	268.0	6.70	0.20	359.12		
1st Cross Road (RH Side)		1	57.0	5.50	0.20	62.70		
2ndCross Road (RH Side)		1	67.0	6.90	0.20	92.46		
3rd Cross Road (RH Side)		1	66.0	5.50	0.20	72.60		
1st Cross Road (LH Side)		1	77.0	6.60	0.20	101.64		
2nd Cross Road (LH Side)		1	57.0	6.80	0.20	77.52		
3rd Cross Road (LH Side)		1	79.0	6.60	0.20	104.28		
4th Cross Road (LH Side)		1	85.0	6.10	0.20	103.70		
Towards Lotus Farm								
6th Main Road		1	60.0	6.80	0.20	81.60		
6th "B" Cross Road		1	62.7	6.65	0.20	83.39		
6th "C" Cross Road		1	89.0	6.30	0.20	112.14		
Century Saras Layout								
1st Cross Road		1	30.0	7.10	0.20	42.60		
Tayappa Badavane								
1st Cross Road		1	134.0	5.60	0.20	150.08		
Anugraha Layout								
3rd Cross Road		1	91.2	4.70	0.20	85.73		
Opposite to 3rd Cross Road		1	25.0	4.30	0.20	21.50		

Ambabhavani Layout									
11th Cross road		1	44.0	5.70	0.20	50.16		
Main road Towards 11th cross		1	51.6	6.80	0.20	70.18		
12th cross road		1	109.0	5.50	0.20	119.90		
Muneshwara Nagara								
1st Cross Road		1	144.5	5.80	0.20	167.62		
2nd Cross Road		1	143.5	5.70	0.20	163.59		
3rd Cross Road		1	148.0	5.70	0.20	168.72		
4th Cross Road		1	149.0	5.60	0.20	166.88		
Enrich Brindavana Layout								
Main Road (Patch Work)		1	40.0	5.70	0.20	45.60		
Ambabhavani Temple Road								
Sambhram Collage Road		1	1354.0	9.40	0.20	2545.52		
Ananthapura Main Road								
Lotus Form (1st Main Road)		1	107.5	5.30	0.20	113.95		
					Total Qty	6620.87		
					Shedule B Qty	5011.80		
					Qty executed up to 125%	6264.75	2021.29	12662894.07
					Qty executed Above 125%	356.12	2021.29	719824.81

Rate Analysis	
Basic Rate	1888.00
Area Weightage 6%	113.28
SuB Total	2001.28
T P Charges 1%	20.0128
Total	2021.29

23 KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of MORTH V revision(P.No-158,I No-21.6), Issue rate on 01/01/2021

For Asphlat Road								
1st Part SubhaschandraBose Layout	Sqm							
Muneshwara Temple Road		1	216.0	5.00		1080.00		
7th Cross Road		1	105.0	6.63		696.15		
1st Cross Road		1	57.1	5.90		336.89		
Enrich Brindavana Layout								
Main Road (L-Shape)		1	77.0	6.30		485.10		
3rd Main Road		1	70.0	5.90		413.00		
4th Main Road		1	48.8	5.30		258.64		
5th Main Road		1	77.0	5.30		408.10		
2nd Part Akshaya Layout	Sqm							
Entrances (L Shape)		1	74.0	5.70		421.80		
1st cross road		1	283.0	6.60		1867.80		
Connecting Road (1st To 2nd)		1	28.0	6.40		179.20		
2nd Cross Road		1	156.0	6.60		1029.60		
Akshaya layout 2nd A cross		1	17.0	6.60		112.20		
Ananthapura								
12th main road		1	268.0	6.70		1795.60		
1st Cross Road (RH Side)		1	57.0	5.50		313.50		
2ndCross Road (RH Side)		1	67.0	6.90		462.30		
3rd Cross Road (RH Side)		1	66.0	5.50		363.00		
1st Cross Road (LH Side)		1	77.0	6.60		508.20		
2nd Cross Road (LH Side)		1	57.0	6.80		387.60		
3rd Cross Road (LH Side)		1	79.0	6.60		521.40		
4th Cross Road (LH Side)		1	85.0	6.10		518.50		
Towards Lotus Farm								
6th Main Road		1	60.0	6.80		408.00		
6th "B" Cross Road		1	62.7	6.65		416.96		
6th "C" Cross Road		1	89.0	6.30		560.70		
Century Saras Layout								
1st Cross Road		1	30.0	7.10		213.00		
Tayappa Badavane								
1st Cross Road		1	134.0	5.60		750.40		

Anugraha Layout									
3rd Cross Road		1	91.2	4.70		428.64		
Opposite to 3rd Cross Road		1	25.0	4.30		107.50		
Ambabhavani Layout									
11th Cross road		1	44.0	5.70		250.80		
Main road Towards 11th cross		1	51.6	6.80		350.88		
12th cross road		1	109.0	5.50		599.50		
Muneshwara Nagara									
1st Cross Road		1	144.5	5.80		838.10		
2nd Cross Road		1	143.5	5.70		817.95		
3rd Cross Road		1	148.0	5.70		843.60		
4th Cross Road		1	149.0	5.60		834.40		
Enrich Brindavana Layout									
Main Road (Patch Work)		1	40.0	5.70		228.00		
Ambabhavani Temple Road									
Sambhram Collage Road		1	1354.0	9.40		12727.60		
Ananthapura Main Road									
Lotus Form (1st Main Road)		1	107.5	5.30		569.75		
					Total Qty :	33104.36		
					Shedule B Qty :	25059.00		
					Qty executed up to 125%	31323.75	34.26	1073126.62
					Qty executed Above 125%	1780.61	34.26	61002.10

Rate Analysis	
Basic Rate	32.00
Area Weightage 6%	1.92
SuB Total	33.92
T P Charges 1%	0.3392
Total	34.26

24 KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen(P.No.171 I.No 21.17.6) Issue rate on 01/01/2021

For Asphlat Road								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road		1	216.0	5.00	0.05	54.00		
7th Cross Road		1	105.0	6.63	0.05	34.81		
1st Cross Road		1	57.1	5.90	0.05	16.84		
Enrich Brindavana Layout								
Main Road (L-Shape)		1	77.0	6.30	0.05	24.26		
3rd Main Road		1	70.0	5.90	0.05	20.65		
4th Main Road		1	48.8	5.30	0.05	12.93		
5th Main Road		1	77.0	5.30	0.05	20.41		
2nd Part Akshaya Layout	Cum							
Entrances (L Shape)		1	74.0	5.70	0.05	21.09		
1st cross road		1	283.0	6.60	0.05	93.39		
Connecting Road (1st To 2nd)		1	28.0	6.40	0.05	8.96		
2nd Cross Road		1	156.0	6.60	0.05	51.48		
Akshaya layout 2nd A cross		1	17.0	6.60	0.05	5.61		
Ananthapura								
12th main road		1	268.0	6.70	0.05	89.78		
1st Cross Road (RH Side)		1	57.0	5.50	0.05	15.68		
2ndCross Road (RH Side)		1	67.0	6.90	0.05	23.12		
3rd Cross Road (RH Side)		1	66.0	5.50	0.05	18.15		
1st Cross Road (LH Side)		1	77.0	6.60	0.05	25.41		
2nd Cross Road (LH Side)		1	57.0	6.80	0.05	19.38		
3rd Cross Road (LH Side)		1	79.0	6.60	0.05	26.07		
4th Cross Road (LH Side)		1	85.0	6.10	0.05	25.93		
Towards Lotus Farm								
6th Main Road		1	60.0	6.80	0.05	20.40		

6th "B" Cross Road		1	62.7	6.65	0.05	20.85		
6th "C" Cross Road		1	89.0	6.30	0.05	28.04		
Century Saras Layout								
1st Cross Road		1	30.0	7.10	0.05	10.65		
Tayappa Badavane								
1st Cross Road		1	134.0	5.60	0.05	37.52		
Anugraha Layout								
3rd Cross Road		1	91.2	4.70	0.05	21.43		
Opposite to 3rd Cross Road		1	25.0	4.30	0.05	5.38		
Ambabhavani Layout								
11th Cross road		1	44.0	5.70	0.05	12.54		
Main road Towards 11th cross		1	51.6	6.80	0.05	17.54		
12th cross road		1	109.0	5.50	0.05	29.98		
Muneshwara Nagara								
1st Cross Road		1	144.5	5.80	0.05	41.91		
2nd Cross Road		1	143.5	5.70	0.05	40.90		
3rd Cross Road		1	148.0	5.70	0.05	42.18		
4th Cross Road		1	149.0	5.60	0.05	41.72		
Enrich Brindavana Layout								
Main Road (Patch Work)		1	40.0	5.70	0.05	11.40		
Ambabhavani Temple Road								
Sambhram Collage Road		1	1354.0	9.40	0.05	636.38		
Ananthapura Main Road								
Lotus Form (1st Main Road)		1	107.5	5.30	0.05	28.49		
					Total Qty	1655.22		
					Shedule B Qty	1252.95		
					Qty executed up to 125%	1566.19	7365.73	11536111.12
					Qty executed Above 125%	89.03	7365.73	655772.61

Rate Analysis	
Basic Rate	6880.00
Area Weightage 6%	412.8
SuB Total	7292.80
T P Charges 1%	72.928
Total	7365.73

25 KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications (P.No-158,I No-21.7)Issue rate on 01/01/2021

For Asphlat Road						
1st Part SubhaschandraBose Layout	Sqm					
Muneshwara Temple Road		1	216.0	5.00		1080.00
7th Cross Road		1	105.0	6.63		696.15
1st Cross Road		1	57.1	5.90		336.89
Enrich Brindavana Layout						
Main Road (L-Shape)		1	77.0	6.30		485.10
3rd Main Road		1	70.0	5.90		413.00
4th Main Road		1	48.8	5.30		258.64
5th Main Road		1	77.0	5.30		408.10
2nd Part Akshaya Layout	Sqm					
Entrances (L Shape)		1	74.0	5.70		421.80
1st cross road		1	283.0	6.60		1867.80
Connecting Road (1st To 2nd)		1	28.0	6.40		179.20
2nd Cross Road		1	156.0	6.60		1029.60
Akshaya layout 2nd A cross		1	17.0	6.60		112.20
Ananthapura						
12th main road		1	268.0	6.70		1795.60
1st Cross Road (RH Side)		1	57.0	5.50		313.50
2ndCross Road (RH Side)		1	67.0	6.90		462.30
3rd Cross Road (RH Side)		1	66.0	5.50		363.00
1st Cross Road (LH Side)		1	77.0	6.60		508.20
2nd Cross Road (LH Side)		1	57.0	6.80		387.60
3rd Cross Road (LH Side)		1	79.0	6.60		521.40

4th Cross Road (LH Side)		1	85.0	6.10		518.50		
Towards Lotus Farm								
6th Main Road		1	60.0	6.80		408.00		
6th "B" Cross Road		1	62.7	6.65		416.96		
6th "C" Cross Road		1	89.0	6.30		560.70		
Century Saras Layout								
1st Cross Road		1	30.0	7.10		213.00		
Tayappa Badavane								
1st Cross Road		1	134.0	5.60		750.40		
Anugraha Layout								
3rd Cross Road		1	91.2	4.70		428.64		
Opposite to 3rd Cross Road		1	25.0	4.30		107.50		
Ambabhavani Layout								
11th Cross road		1	44.0	5.70		250.80		
Main road Towards 11th cross		1	51.6	6.80		350.88		
12th cross road		1	109.0	5.50		599.50		
Muneshwara Nagara								
1st Cross Road		1	144.5	5.80		838.10		
2nd Cross Road		1	143.5	5.70		817.95		
3rd Cross Road		1	148.0	5.70		843.60		
4th Cross Road		1	149.0	5.60		834.40		
Enrich Brindavana Layout								
Main Road (Patch Work)		1	40.0	5.70		228.00		
Ambabhavani Temple Road								
Sambhram Collage Road		1	1354.0	9.40		12727.60		
Ananthapura Main Road								
Lotus Form (1st Main Road)		1	107.5	5.30		569.75		
					Total Qty	33104.36		
					Shedule B Qty :	25059.00		
					Qty executed up to 125%	31323.75	12.85	402422.48
					Qty executed Above 125%	1780.61	12.85	22875.79

Rate Analysis								
Basic Rate	12.00							
Area Weightage 6%	0.72							
SuB Total	12.72							
T P Charges 1%	0.1272							
Total	12.85							
26 KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen (P.No.162, I.No.21.22.6) Issue rate on 01/01/2021								
For Asphlat Road								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road		1	216.0	5.00	0.04	43.20		
7th Cross Road		1	105.0	6.63	0.04	27.85		
1st Cross Road		1	57.1	5.90	0.04	13.48		
Enrich Brindavana Layout								
Main Road (L-Shape)		1	77.0	6.30	0.04	19.40		
3rd Main Road		1	70.0	5.90	0.04	16.52		
4th Main Road		1	48.8	5.30	0.04	10.35		
5th Main Road		1	77.0	5.30	0.04	16.32		
2nd Part Akshaya Layout	Cum							
Entrances (L Shape)		1	74.0	5.90	0.04	17.46		
1st cross road		1	283.0	6.80	0.04	76.98		
Connecting Road (1st To 2nd)		1	28.0	6.60	0.04	7.39		
2nd Cross Road		1	156.0	6.90	0.04	43.06		
Akshaya layout 2nd A cross		1	17.0	6.90	0.04	4.69		
Ananthapura								
12th main road		1	268.0	6.80	0.04	72.90		

1st Cross Road (RH Side)		1	57.0	5.60	0.04	12.77		
2ndCross Road (RH Side)		1	67.0	7.00	0.04	18.76		
3rd Cross Road (RH Side)		1	66.0	5.60	0.04	14.78		
1st Cross Road (LH Side)		1	77.0	6.70	0.04	20.64		
2nd Cross Road (LH Side)		1	57.0	6.90	0.04	15.73		
3rd Cross Road (LH Side)		1	79.0	6.60	0.04	20.86		
4th Cross Road (LH Side)		1	85.0	6.10	0.04	20.74		
Towards Lotus Farm								
6th Main Road		1	60.0	7.00	0.04	16.80		
6th "B" Cross Road		1	62.7	6.80	0.04	17.05		
6th "C" Cross Road		1	89.0	6.50	0.04	23.14		
Century Saras Layout								
1st Cross Road		1	30.0	7.10	0.04	8.52		
Tayappa Badavane								
1st Cross Road		1	134.0	5.60	0.04	30.02		
Anugraha Layout								
3rd Cross Road		1	91.2	4.70	0.04	17.15		
Opposite to 3rd Cross Road		1	25.0	4.30	0.04	4.30		
Ambabhavani Layout								
11th Cross road		1	44.0	5.70	0.04	10.03		
Main road Towards 11th cross		1	51.6	6.80	0.04	14.04		
12th cross road		1	109.0	5.50	0.04	23.98		
Muneshwara Nagara								
1st Cross Road		1	144.5	5.90	0.04	34.10		
2nd Cross Road		1	143.5	5.80	0.04	33.29		
3rd Cross Road		1	148.0	5.80	0.04	34.34		
4th Cross Road		1	149.0	5.60	0.04	33.38		
Enrich Brindavana Layout								
Main Road (Patch Work)		1	40.0	5.80	0.04	9.28		
Ambabhavani Temple Road								
Sambhram Collage Road		1	1354.0	9.40	0.04	509.10		
Ananthapura Main Road								
Lotus Form (1st Main Road)		1	107.5	5.30	0.04	22.79		
					Total Qty	1291.97		
					Shedule B Qty	1002.36		
					Qty executed up to 125%	1252.95	8534.82	10693706.73
					Qty executed Above 125%	39.02	8534.82	333032.22

Rate Analysis	
Basic Rate	7972.00
Area Weightage 6%	478.32
SuB Total	8450.32
T P Charges 1%	84.5032
Total	**8534.82**

27 KSRB 15-19.2 :Providing and applying ready mix priming coat over concrete/masonry/asbestos cement sheet/plastered surfaces including preparing the surface after throughly cleaning of oil,grease,dirt and other foreign matter and sand papering including cost of materials, labour, complete as per specifications. (Page No.124 & Item No.15.80)

For Kerb Painting						
1st Part SubhaschandraBose Layout	Cum					
Muneshwara Temple Road (LHS)		1	203.0		0.40	81.20
Towards Ambabhavani Layout Road		1	8.5		0.40	3.40
8th Cross Road (RHS)		1	100.6		0.40	40.24
7th Cross Road (RHS)		1	104.2		0.40	41.68
1st Cross Lakshmi Polyclinic (RHS)		1	57.1		0.40	22.84
Mamma Rotti Road						
L Shape 1st Cross Road (LHS)		1	311.4		0.40	124.56
From 1st Cross Road (LHS)		1	120.0		0.40	48.00
L Shape 1st Cross Road (RHS)		1	259.4		0.40	103.76
From 1st Cross Road (LHS)		1	116.0		0.40	46.40
Vadarahalli Main Road (LHS)		1	107.0		0.40	42.80
Vadarahalli Main Road (RHS)		1	103.2		0.40	41.28

Anugraha Layout								
3rd Cross Road (LHS)		1	91.2		0.40	36.48		
3rd Cross Road (RHS)		1	91.2		0.40	36.48		
Opposite to 3rd Cross Road (LHS)		1	21.0		0.40	8.40		
Opposite to 3rd Cross Road (RHS)		1	25.0		0.40	10.00		
Adithya Nagar								
1st Cross Road (LHS)		1	83.8		0.40	33.52		
2nd Cross Road (LHS)		1	72.5		0.40	29.00		
2nd Cross Road (RHS)		1	72.1		0.40	28.84		
Main Road (RHS)		1	51.7		0.40	20.68		
Akshay Layout								
1st Cross Road (LHS)		1	283.0		0.40	113.20		
1st Cross Road (RHS)		1	236.7		0.40	94.68		
Center Cross Road (LHS)		1	27.0		0.40	10.80		
Center Cross Road (RHS)		1	30.0		0.40	12.00		
2nd Cross Road (LHS)		1	150.0		0.40	60.00		
2nd Cross Road (RHS)		1	150.0		0.40	60.00		
Duo Marvel Layout								
5th Cross Road		1	21.5		0.40	8.60		
5th Main Road (LHS)		1	117.0		0.40	46.80		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (LHS)		1	310.0		0.40	124.00		
6th Main Road (RHS)		1	300.0		0.40	120.00		
Akshay Layout								
Towards Lotus Farm		1	50.0		0.40	20.00		
6th Main Road (RHS)		1	55.0		0.40	22.00		
6th "C" Cross Road (RHS)		1	90.0		0.40	36.00		
6th "C" Cross Road (LHS)		1	90.0		0.40	36.00		
6th "B" Cross Road (LHS)		1	62.7		0.40	25.08		
6th "B" Cross Road (RHS)		1	62.7		0.40	25.08		
Ambabhavani Layout								
1st Main Road (LHS)		1	55.0		0.40	22.00		
1st Main Road (RHS)		1	60.0		0.40	24.00		
4th Cross Road (LHS)		1	57.0		0.40	22.80		
4th Cross Road (RHS)		1	57.0		0.40	22.80		
3rd Cross Road (LHS)		1	56.2		0.40	22.48		
3rd Cross Road (RHS)		1	57.0		0.40	22.80		
2nd Cross Road (LHS)		1	56.4		0.40	22.56		
2nd Cross Road (RHS)		1	56.4		0.40	22.56		
1st Cross Road (LHS)		1	72.4		0.40	28.96		
1st Cross Road (RHS)		1	73.4		0.40	29.36		
School Front								
		2	15.0		0.40	12.00		
		2	15.0		0.40	12.00		
		2	3.9		0.40	3.12		
2nd Part Ambabhavani Layout								
12th cross road(RHS)		1	56.0		0.40	22.40		
12th cross road(LHS)		1	110.0		0.40	44.00		
Akshay Layout								
Akshaya layout Entrance road (RHS)		1	63.6		0.40	25.44		
Entrance L Shape road (LHS)		1	72.4		0.40	28.96		
1 st cross road (RHS)		1	33.0		0.40	13.20		
Akshaya layout 2nd A cross(RHS)		1	17.0		0.40	6.80		
Akshaya layout 2nd A cross(LHS)		1	17.0		0.40	6.80		
Akshay Nagar								
8th A Cross Roads		2	139.0		0.40	111.20		
					Total Qty	2140.04		
					Shedule B Qty	2030.40		
					Qty executed up to 125%	2140.04	39.61	84771.69
Rate Analysis	Basic Rate	37.00						

Area Weightage 6%	2.22							
SuB Total	39.22							
T P Charges 1%	0.3922							
Total	39.61							
KSRB 800-1 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. (Page No.180 & Item No.24.1)								
For Kerb Painting								
1st Part SubhaschandraBose Layout	Cum							
Muneshwara Temple Road (LHS)		1	203.0		0.40	81.20		
Towards Ambabhavani Layout Road		1	8.5		0.40	3.40		
8th Cross Road (RHS)		1	100.6		0.40	40.24		
7th Cross Road (RHS)		1	104.2		0.40	41.68		
1st Cross Lakshmi Polyclinic (RHS)		1	57.1		0.40	22.84		
Mamma Rotti Road								
L Shape 1st Cross Road (LHS)		1	311.4		0.40	124.56		
From 1st Cross Road (LHS)		1	120.0		0.40	48.00		
L Shape 1st Cross Road (RHS)		1	259.4		0.40	103.76		
From 1st Cross Road (LHS)		1	116.0		0.40	46.40		
Vadarahalli Main Road (LHS)		1	107.0		0.40	42.80		
Vadarahalli Main Road (RHS)		1	103.2		0.40	41.28		
Anugraha Layout								
3rd Cross Road (LHS)		1	91.2		0.40	36.48		
3rd Cross Road (RHS)		1	91.2		0.40	36.48		
Opposite to 3rd Cross Road (LHS)		1	21.0		0.40	8.40		
Opposite to 3rd Cross Road (RHS)		1	25.0		0.40	10.00		
Adithya Nagar								
1st Cross Road (LHS)		1	83.8		0.40	33.52		
2nd Cross Road (LHS)		1	72.5		0.40	29.00		
2nd Cross Road (RHS)		1	72.1		0.40	28.84		
Main Road (RHS)		1	51.7		0.40	20.68		
Akshay Layout								
1st Cross Road (LHS)		1	283.0		0.40	113.20		
1st Cross Road (RHS)		1	236.7		0.40	94.68		
Center Cross Road (LHS)		1	27.0		0.40	10.80		
Center Cross Road (RHS)		1	30.0		0.40	12.00		
2nd Cross Road (LHS)		1	150.0		0.40	60.00		
2nd Cross Road (RHS)		1	150.0		0.40	60.00		
Duo Marvel Layout								
5th Cross Road		1	21.5		0.40	8.60		
5th Main Road (LHS)		1	117.0		0.40	46.80		
Enrich Brindavana Layout Road (Doddabetthalli)								
6th Main Road (LHS)		1	310.0		0.40	124.00		
6th Main Road (RHS)		1	300.0		0.40	120.00		
Akshay Layout								
Towards Lotus Farm		1	50.0		0.40	20.00		
6th Main Road (RHS)		1	55.0		0.40	22.00		
6th "C" Cross Road (RHS)		1	90.0		0.40	36.00		
6th "C" Cross Road (LHS)		1	90.0		0.40	36.00		
6th "B" Cross Road (LHS)		1	62.7		0.40	25.08		
6th "B" Cross Road (RHS)		1	62.7		0.40	25.08		
Ambabhavani Layout								
1st Main Road (LHS)		1	55.0		0.40	22.00		
1st Main Road (RHS)		1	60.0		0.40	24.00		
4th Cross Road (LHS)		1	57.0		0.40	22.80		
4th Cross Road (RHS)		1	57.0		0.40	22.80		
3rd Cross Road (LHS)		1	56.2		0.40	22.48		
3rd Cross Road (RHS)		1	57.0		0.40	22.80		
2nd Cross Road (LHS)		1	56.4		0.40	22.56		
2nd Cross Road (RHS)		1	56.4		0.40	22.56		
1st Cross Road (LHS)		1	72.4		0.40	28.96		
1st Cross Road (RHS)		1	73.4		0.40	29.36		

School Front									
		2	15.0		0.40	12.00		
		2	15.0		0.40	12.00		
2nd Part Ambabhavani Layout		2	3.9		0.40	3.12		
12th cross road(RHS)		1	56.0		0.40	22.40		
12th cross road(LHS)		1	110.0		0.40	44.00		
Akshay Layout								
Akshaya layout Entrance road (RHS)		1	63.6		0.40	25.44		
Entrance L Shape road (LHS)		1	72.4		0.40	28.96		
1 st cross road (RHS)		1	33.0		0.40	13.20		
Akshaya layout 2nd A cross(RHS)		1	17.0		0.40	6.80		
Akshaya layout 2nd A cross(LHS)		1	17.0		0.40	6.80		
Akshay Nagar								
8th A Cross Roads		2	139.0		0.40	111.20		
					Total Qty :	2140.04		
					Shedule B Qty :	2030.40		
					Qty executed up to 125%	2140.04	85.65	183290.15
Rate Analysis								
Basic Rate	80.00							
Area Weightage 6%	4.8							
SuB Total	84.80							
T P Charges 1%	0.848							
Total	85.65							
29	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 (P.No.185 I.No.24.15)								
For Asphlat Road								
1st Part SubhaschandraBose Layout	Sqm							
Muneshwara Temple Road		2.5	216.0	0.10		54.00		
7th Cross Road		2.5	105.0	0.10		26.25		
1st Cross Road		2.5	57.1	0.10		14.28		
Enrich Brindavana Layout								
Main Road (L-Shape)		2.5	77.0	0.10		19.25		
3rd Main Road		2.5	70.0	0.10		17.50		
4th Main Road		2.5	48.8	0.10		12.20		
5th Main Road		2.5	77.0	0.10		19.25		
2nd Part Akshaya Layout	Sqm							
Entrances (L Shape)		2.5	74.0	0.10		18.50		
1st cross road		3	283.0	0.10		84.90		
Connecting Road (1st To 2nd)		2.5	28.0	0.10		7.00		
2nd Cross Road		2.5	156.0	0.10		39.00		
Akshaya layout 2nd A cross		2.5	17.0	0.10		4.25		
Ananthapura								
12th main road		2.5	268.0	0.10		67.00		
1st Cross Road (RH Side)		2.5	57.0	0.10		14.25		
2ndCross Road (RH Side)		2.5	67.0	0.10		16.75		
3rd Cross Road (RH Side)		2.5	66.0	0.10		16.50		
1st Cross Road (LH Side)		2.5	77.0	0.10		19.25		
2nd Cross Road (LH Side)		2.5	57.0	0.10		14.25		
3rd Cross Road (LH Side)		2.5	79.0	0.10		19.75		
4th Cross Road (LH Side)		2.5	85.0	0.10		21.25		
Towards Lotus Farm								
6th Main Road		2.5	60.0	0.10		15.00		
6th "B" Cross Road		2.5	62.7	0.10		15.68		
6th "C" Cross Road		2.5	89.0	0.10		22.25		
Century Saras Layout								
1st Cross Road		3	30.0	0.10		9.00		
Tayappa Badavane								

	1st Cross Road		2.5	134.0	0.10		33.50		
	Anugraha Layout								
	3rd Cross Road		2.5	91.2	0.10		22.80		
	Opposite to 3rd Cross Road		2.5	25.0	0.10		6.25		
	Ambabhavani Layout								
	11th Cross road		2.5	44.0	0.10		11.00		
	Main road Towards 11th cross		2.5	51.6	0.10		12.90		
	12th cross road		2.5	109.0	0.10		27.25		
	Muneshwara Nagara								
	1st Cross Road		2.5	144.5	0.10		36.13		
	2nd Cross Road		2.5	143.5	0.10		35.88		
	3rd Cross Road		2.5	148.0	0.10		37.00		
	4th Cross Road		2.5	149.0	0.10		37.25		
	Enrich Brindavana Layout								
	Main Road (Patch Work)		2.5	40.0	0.10		10.00		
	Ambabhavani Temple Road								
	Sambhram Collage Road		3	1354.0	0.10		406.20		
	Ananthapura Main Road								
	Lotus Form (1st Main Road)		2	107.5	0.10		21.50		
						Total Qty	1264.95		
						Shedule B Qty	969.25		
						Qty executed up to 125%	1211.56	459.29	556454.24
						Qty executed up to 125%	53.39	459.29	24521.35

Rate Analysis		
Basic Rate	429.00	
Area Weightage 6%	25.74	
SuB Total	454.74	
T P Charges 1%	4.5474	
Total	459.29	

30	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 - DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer.(P.No-187,I No-24.41)								
	For Asphlat Road					Total Qty	0.00		
						Shedule B Qty	896.00		
						Qty executed up to 125%	0.00	360.79	0.00

Rate Analysis		
Basic Rate	337.00	
Area Weightage 6%	20.22	
SuB Total	357.22	
T P Charges 1%	3.5722	
Total	360.79	

Eirl-01	Providing and laying heavy duty cobble stones interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM complete as per specifications. KSRB 14.6-1 : -d o - heavy duty cobble stones 75mm thick (14.6.2/103)								
	For Footpath								
	Doddabettahalli School Building								

School Front		1	15.0	10.40		156.00		
		1	15.0	10.40		156.00		
		1	3.9	9.90		38.61		
					Total Qty	350.61		
					Total Qty :	350.61	1188.37	416653.00
Rate Analysis								
Basic Rate	1110.00							
Area Weightage 6%	66.6							
SuB Total	1176.60							
T P Charges 1%	11.77							
Total	1188.37							
					Modified Estimate Total Amount			101623730.47

Certificate:

1 Total Sanctioned Tender Amount **101628317.00**

2 Total cost of the project after Work slip and EIRL **101623730.47**

3 Net Savings Amount of Work Slip & EIRL **4586.53**

4 Total % Savings to the Tendered Amount **0.005%**

5 Estimate is perpared Making Use of essential Item of work as per site Conditions in safest way of Execution

6. This work is not included in any other program of work

Assistant Engineer
Ward No.8
BBMP-Bengalore

Assistant Executive Engineer
Yelahanka Satellite Town Sub-Division
BBMP-Bengalore

Executive Engineer
Yelahanka Division
BBMP-Bengalore

Technical Sanction
Accorded For Rs 101623730.47
Head of A/C. D3823
CER NO :.111..... Dt:06.06.22